

Title (en)
Rubber mount with hydraulic damping.

Title (de)
Gummilager mit hydraulischer Dämpfung.

Title (fr)
Support en caoutchouc à amortissement hydraulique.

Publication
EP 0527302 B1 19950426 (DE)

Application
EP 92109333 A 19920603

Priority
DE 4126673 A 19910813

Abstract (en)
[origin: EP0527302A1] Rubber mount with hydraulic damping, comprising a support (1) and a rest (2) which are connected by a spring element (3) of rubber-elastic material and enclose a fluid-filled working space (4) which is separated from a compensation space (6) by a partition wall (5) fixed on the support (1), the partition wall (5) being penetrated by at least one connecting aperture (7) and, in a subregion, being formed by a flexible wall portion (8), the compensation space (6) being closed off from the outside by a diaphragm (9) fixed on the support (1). The wall portion (8) and the diaphragm (9) are formed by an integral moulding (10) which is connected in an essentially fluid-tight manner to the partition wall (5) in the intermediate zone between the wall portion (8) and the diaphragm (9). <IMAGE>

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F16F 13/00

IPC 8 full level
F16F 13/18 (2006.01); **F16F 13/00** (2006.01); **F16F 13/10** (2006.01)

CPC (source: EP US)
F16F 13/106 (2013.01 - EP US)

Cited by
EP1283376A1; FR2828541A1; EP0565860A1; EP0926386A3; US5772189A; US5967500A; EP0635656A1; US5501433A; CN114174091A; CN107532675A; EP3290739A4; US10487905B2; US6923435B2; WO2020239652A1

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